HD Streaming Box

CL3BS

USER MANUAL

Safety caution

Do not place on uneven or unstable surface. Refer to qualified personnel if the device is damaged

Do not expose to liquids, rain, and moisture

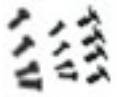
Do not install near any heat-producing devices or sources such as radiators, heat registers, stoves, or amplifiers

The player should be operated in temperature between 5℃(41℉) and 35℃(95℉)

Do not discard the device in municip al waste. Check local re gulations for disposal

Packing list

Player



Sc rew

Remote control

CD user manual

AV cable

quick start

Power adapter

USB cable

Chapter 1 Main features

※ Based on android 2.2OS

※ Built-in web browser to surf the internet, rich online video resources

※ 1080P Full HD output

※ Support video format like MKV, TS, M2TS, TP, AVI, VC1, WMV, RM/RMVB, MPEG, MPG, MP4, VOB, MOV, ISO, DAT, ASF, FLV, etc.

※ Support music format like MP3, WMA, WAV, OGG, AAC, FLAC, etc.

※ Support photo format like JPEG, BMP, GIF, PNG, etc.

※ Support Subtitle format like SUB, SMI, SSA, SRT, TXT, IDX+SUB, PGS. Editing and switch functions are available

※ HDMI 1.3 and AV composite video output. 5.1 surround output through coaxial

※ 3.5 " SATA interface, support HDD up to 2TB. Support hard disk format FAT32/NTFS and Flash disk. SD/MMC card slot

※ Support WIFI Dongle, 2.4G wireless keyboard & mouse

※ Multilingual options

※ Support Firmware Upgrade

※ Support operating system like Windows 98, 2000, XP, Vista, Win7, etc.

Chapter 2 Remote control

Button Function	
POWER	Running status: Press this button to standby Standby status: Press this button to boot
MUTE	Mute button
APPLICATION	Shortcut key, switch to the application
MUSIC	Shortcut key, switch to Music
PHOTO	Shortcut key, switch to Photo
MOVIE	Shortcut key, switch to Movie
【0—9】	Numeric key, input what you want to search when you surf the internet.
OPTION	display movie/music archive operation menu when playing music/movie
DELETE	Delete the content you input when you surf the internet
MENU	Shortcut key, switch to main interface
EXIT	Exit button
OK	Confirm button
▲	Move the highlight up
▼	Move the highlight down
◀	Move the highlight left
▶	Move the highlight right
⏭	Next
⏮	Previous
⏯	Play or Pause the video
VOL“+/-”	Turn up or turn down the volume
◀◀	Press this button to fast rewind
▶▶	Press this button to fast forward
■	Stop playing the media files, return to play list
INFO	Display the properties of current video
SOURCE	Switch storage source
OUTPUT	Switch video output（HDMI and CVBS）
AUDIO Switch	language/track
SUB-T	Change the subtitle display/activate address bar when surfing the internet
SETUP	Shortcut key, switch to Setting
REPEAT	Press this button to set play mode
ZOOM	Regulate the scale of the ongoing movie or picture
GOTO	Choose playing time
Color	Different functions in different status

Chapter 3 Operation notice

3.1 Power Supply

1. Before you turn off the power, make sure the device is in Standby status so as to avoid the damage to the hard disk.
2. If the player is not used for a long period of time, please unplug the power.

3.2 Remote Control

＊ Less than 7m away from the front panel, within 30°

＊ Remote-control functional distance varies with the environment.

3.3 Connect to displaying unit

1. When connecting player and TV through AV interface, please make sure the AV cable is correctly connected.
2. Before connecting player and TV through HDMI interface, make sure these two devices are power off.
3. Press “OUTPUT” to switch HDMI or CVBS.

Chapter 4 Operation

4.1 **Main menu**

Power on the player and wait 40s, you will see the main menu. There are Movie, Photo, Music, Bookmarks, Application, Setup.

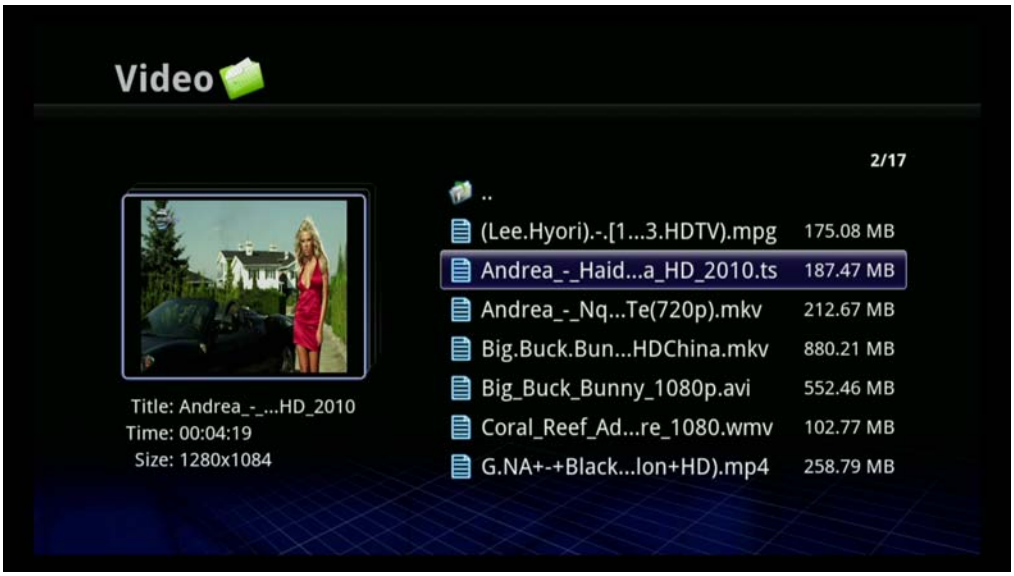
Choose Movie/Photo/Music, you can see “System scanning, please wait”. If this is the first time you connect your storage to player, system will remind you that your storage need to be scanned.

4.2 **Movie**

Press “◀” / “▶” to move highlight, choose “Movie” and press “OK” to confirm; Press “▲” / “▼” to choose one media source: HDD(/mnt/usb81), Media servers, Network shares, move highlight and enter HDD(/mnt/usb81), choose the video and press “OK” or “⏯” to play.

System list all the storage file folders, when you enter in these folders, it only display the files of supported formats. Preview window is displayed on the left, and file information is below it, such as title, time, and size. All the files are displayed on the right.

Remote control operation:
Press “SOURCE” to choose video source
Press “◀◀” to fast rewind 2/4/8/16/32/64 times
Press “▶▶” to fast forward 2/4/8/16/32/64 times
Press “⏯” to play/pause the video
Press “⏮” to choose the previous video; Press “⏭” to choose the next video
Press “■”/ “EXIT” to exit music and back to file list
Press “INFO” to look into the file information
Press “AUDIO” to switch the tracks
Press “SUB-T” to switch subtitle, press this button for a while to enter parameter setting menu
Press “MENU” to back to main menu



Press “▲”/ “▼” to move highlight, choose Network shares（LAN）,press “OK” to enter, and

press “OK” to play the video you like.

4.3 **Photo**

Press “◀”/ “▶” to move the highlight, choose “Photo” and press “OK” to confirm; Press “▲”/ “▼” to choose one media source: HDD1(/mnt/usb81)(Local),Media servers(UPNP), Network shares(LAN),move highlight and enter the local storage, choose the photo you like, press “OK” to display it.

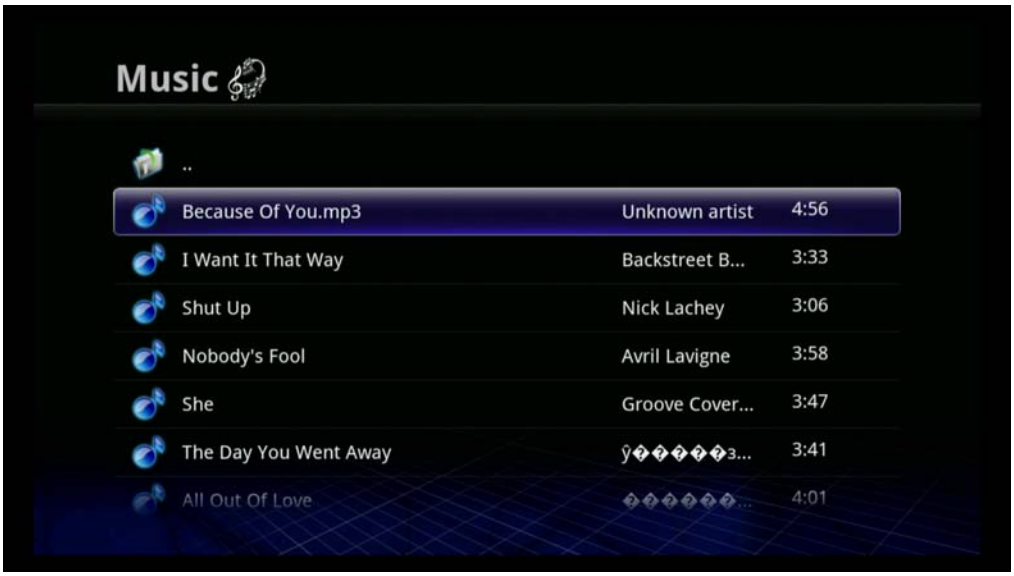
Photo
69/113
Lamborghini Super Car Wallp 205 KB
Lamborghini Super Car Wallp 211 KB
Lamborghini Super Car Wallp 198 KB
Lamborghini Super Car Wallp 210 KB
Lamborghini Super Car Wallp 86 KB
Lamborghini Super Car Wallp 184 KB
Lamborghini Super Car Wallp 130 KB
Lamborghini Super Car Wallp 179 KB

System list all the storage file folders, when you enter in these folders, it only display the files of supported formats.

Operate the remote control:
Press “SOURCE” to choose the photo you want
Press “▲”/ “▼” to the previous photo or the next photo
Press “⏯” to the slide scan pattern
Press “OK” or “⏯” to pause/play, auto-choose the browse pattern
Press “■”/ “EXIT” to exit the photo and back to the file list
Press “INFO” to look into the file information
Press “ZOOM” to regulate the scale of the photo
Press “MENU” to back to main menu

4.4 **Music**

Press “◀” / “▶” to move the highlight, choose “Music” and press “OK” to confirm; Press “▲”/ “▼” to choose one media source: HDD1(/mnt/usb81)(Local), Media servers(UPNP), Network shares(LAN), move highlight and enter local storage, choose the music you like, press “OK” to play it.



System list all the storage file folders, when you enter in these folders, it only display the files of supported formats.

Remote control operation:
Press “SOURCE” to choose the music you want
Press “VOL-/VOL+” to decrease/increase the volume
Press “⏮” to the previous music Press “⏭” to the next music
Press “◀◀” to fast rewind 5 seconds
Press “▶▶” to fast forward 5 seconds
Press “⏯” to pause/play music
Press “■” / “EXIT” to exit music and back to file list
Press “INFO” to look into the file information
Press “MENU” to back to main interface

4.5 **Bookmarks**

Press “◀” / “▶” key to move the highlight, select “Bookmarks”, press “OK” key to enter;
Press “▲”/ “▼” key to select most visited”, “History” to enter.

4.5.1 Add to bookmarks

Press “▼” / “◀” / “▶” key to move the highlight to “Add”, then press “OK” to enter.

Input the name and address, for example: “AOL”, press “OK” key to enter.

When this step is finished, press "▲" / "▼"/ "◀" / "▶" key to select "AOL", press "OK" to log in.

4.6 **Application**

Press "◀" / "▶" to move the highlight, select "Application" and press "OK" to enter the menu. The list contains: Firmware Upgrade, iRadio, iTV, Network, OI File Manager, Picasa, Video, Youtube, Browser, photo, setting, Music, Online Video press"▲" / "▼"/ "◀" / "▶" key to select the application you wanted, press "OK" key to enter.

4.6.1 **APK ITG**（software installed）

Install Application program

Press "◀" / "▶" to move highlight, select "APK ITG" and press "OK" to enter. You can install some application and Game provided by the link.

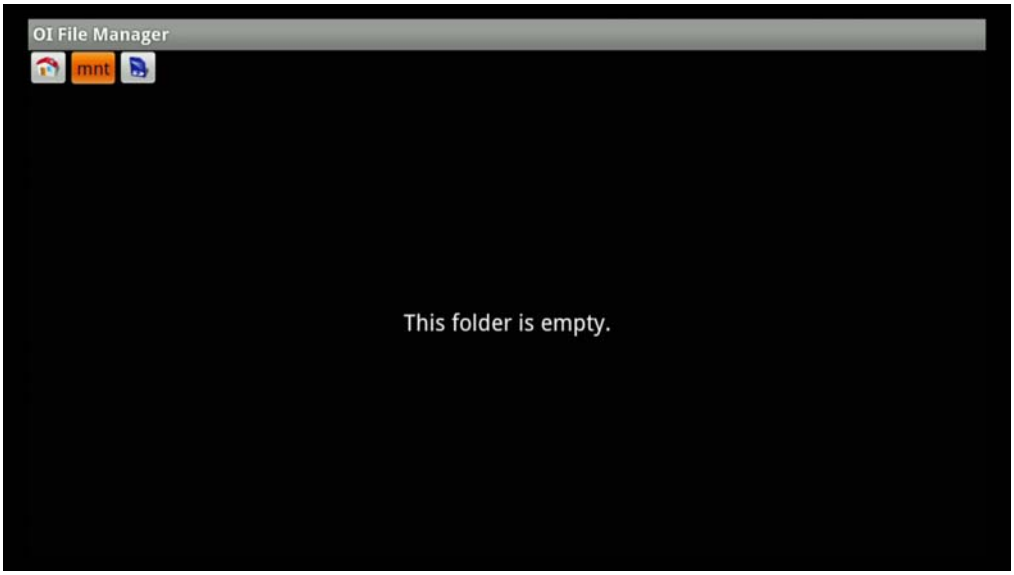
http://www.kudroid.com/ Follow the steps below to download and install applications:

1. Connect USB Device or storage Card, press“◀” / “▶” key to select “Market”, press “OK” key to enter.

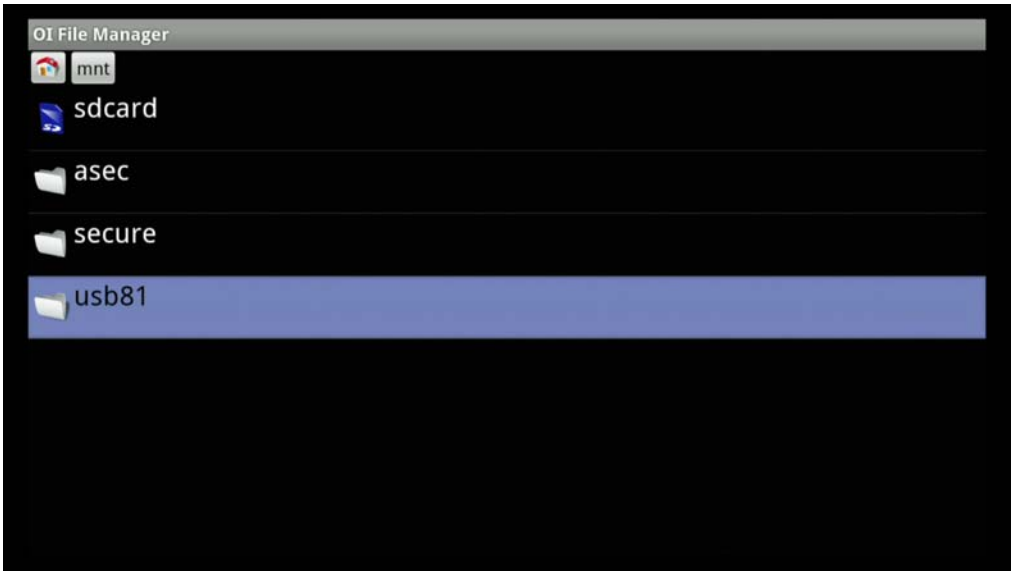
2. Press “▲” / “▼” key to move the highlight to select the Application and Game you like, press “OK” to enter it and download.

Finish download and select the application.

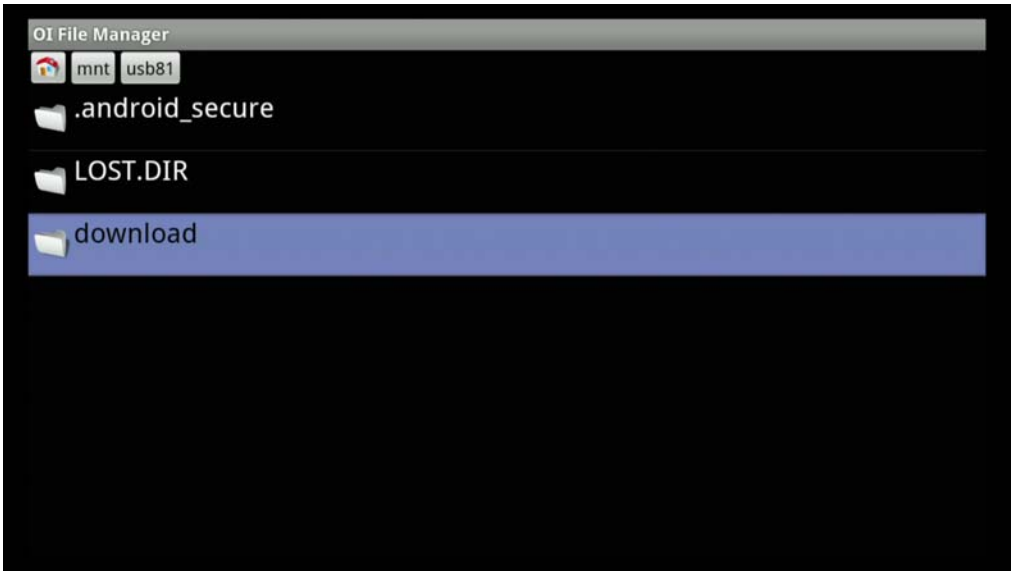
3. You can install or check the application and Game you download at OI File Manager, press “◀” / “▶” key to select “mnt”



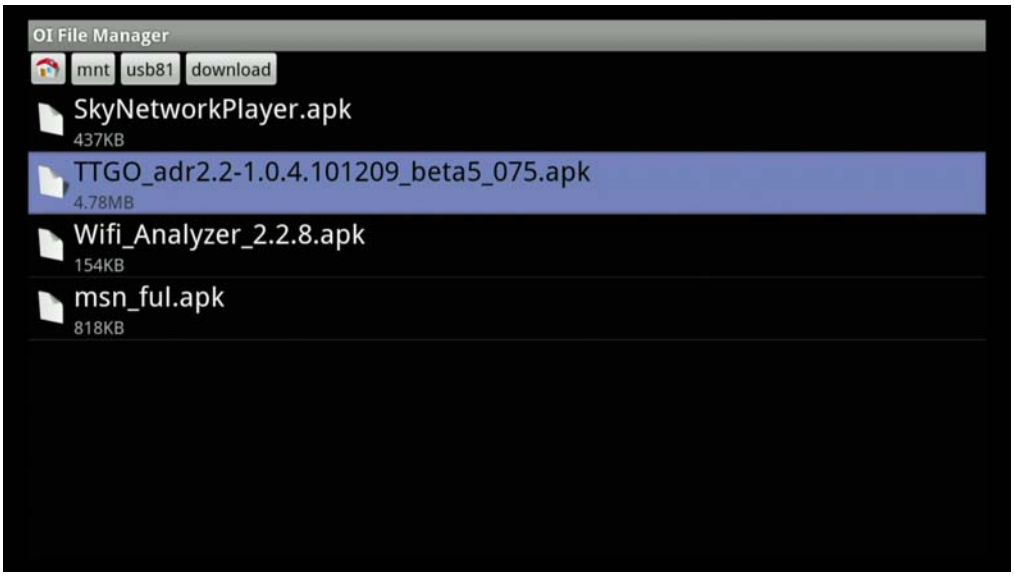
4. Press“▲” / “▼” key to move highlight to select USB Device or Card（USB81）



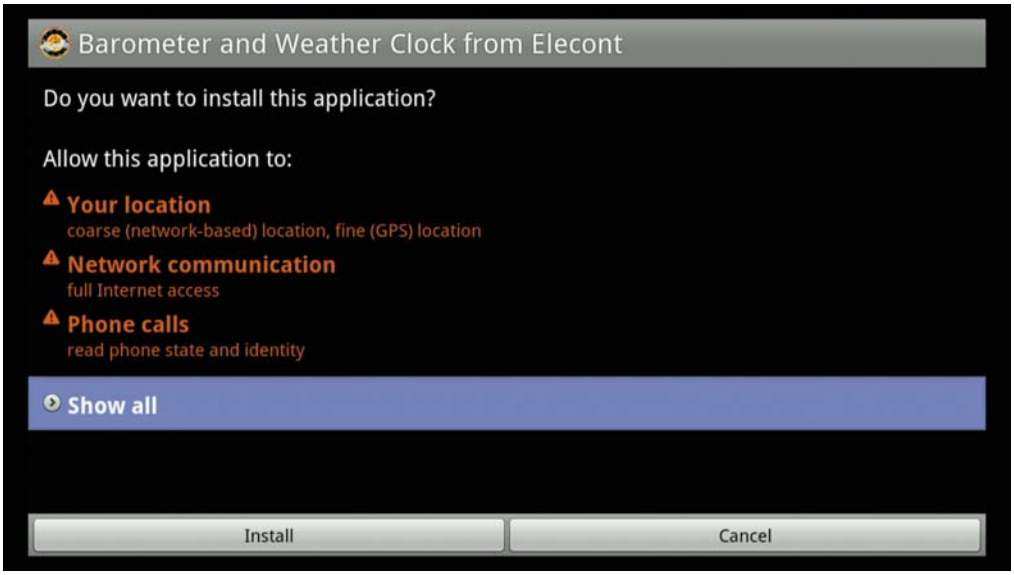
5. Press “▲” / “▼” key to select the folder and “download”, press “OK” to enter.



6. Press“▲” / “▼” to browse installed APP, press “OK” to enter.



7. Press“▲” / “▼” to choose “Install”, press “OK” to install.



8. APP Installing

9. After installing, press “Open”

10. APP install complete, you can start using the Application now.

Remarks:

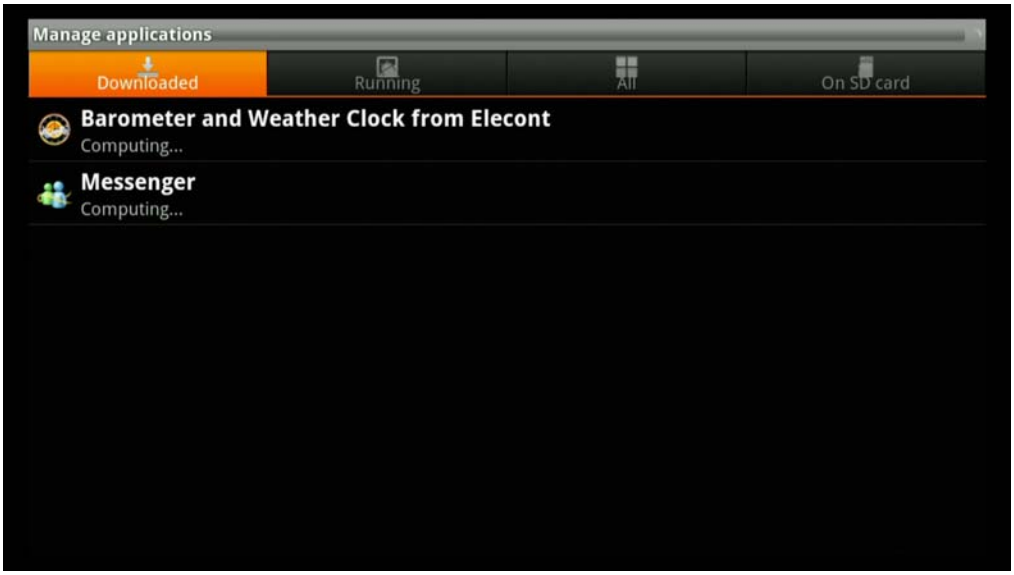
1. You can visit www.Android.com to download APP, copy to SD/MMC card and install
2. It is suggested to install through SD card with better performance
3. You can also download APP from other Android APP website, while due to some incompatibility between MID/Mobile phone and media player, we can’t make sure every APP from website can work well on our device.

Uninstall APP

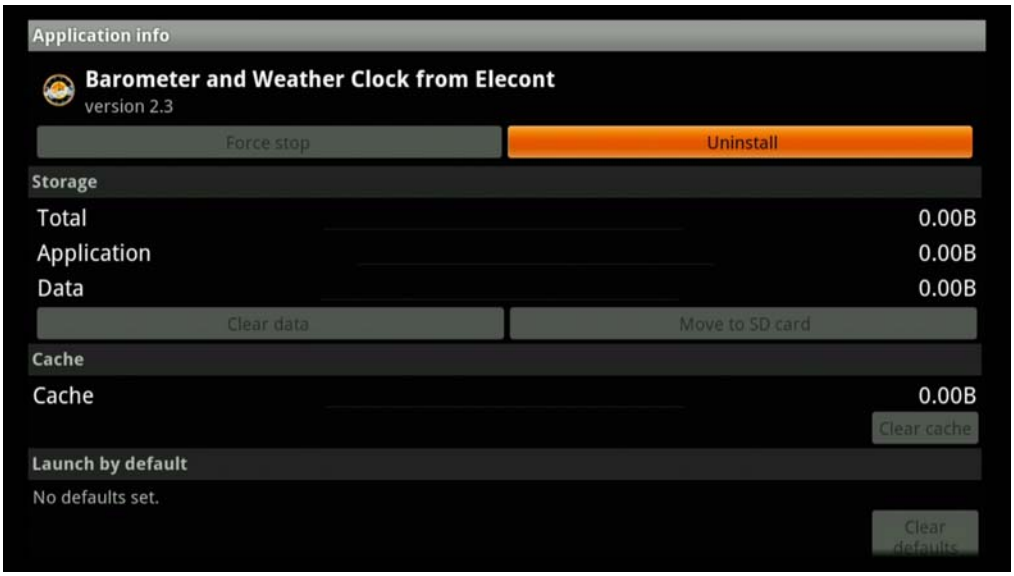
Press “◀” / “▶” to choose “APK ITG”, press “OK” enter

1. Press“ ◀” / “▶” to move the highlight, choose “APK Uninstall”, and press “OK” to enter; the application which you have installed can be uninstalled by this function, step as below:

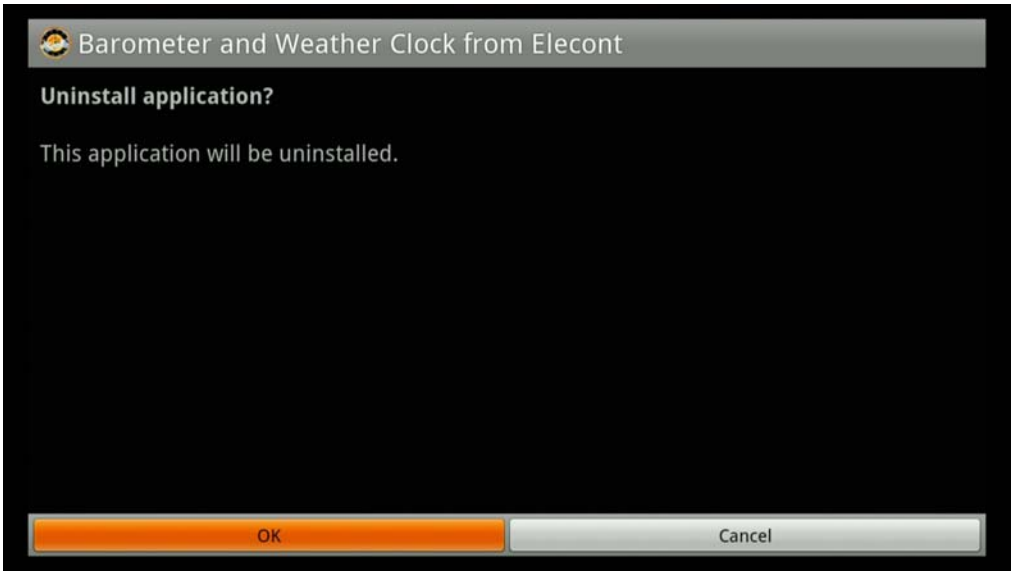
2. Press“ ▲” / “▼” to choose the application you want to uninstall, and press “OK” to confirm.



3. Press“ ▲” / “▼” to choose the item needed to be uninstalled, and “OK” to confirm.



4. Press“ ▲” / “▼” to choose the item need to be confirmed, and press “OK” to confirm.

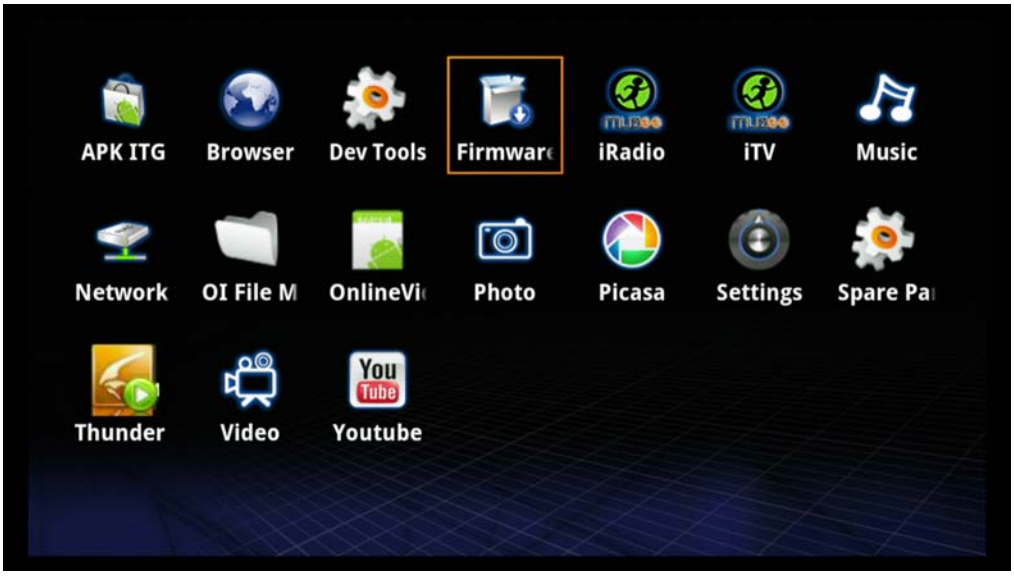


5. Uninst alling

6. Once uninstall finished, choose “OK” to confirm.

4.6.2 **Firmware upgrade**

1. Copy the upgrade firmware to the root catalogue of external HDD, U disk or SD card
2. Press“▲” / “▼”/ “◀” / “▶” to choose “Firmware Upgrade”, and press “OK” to enter



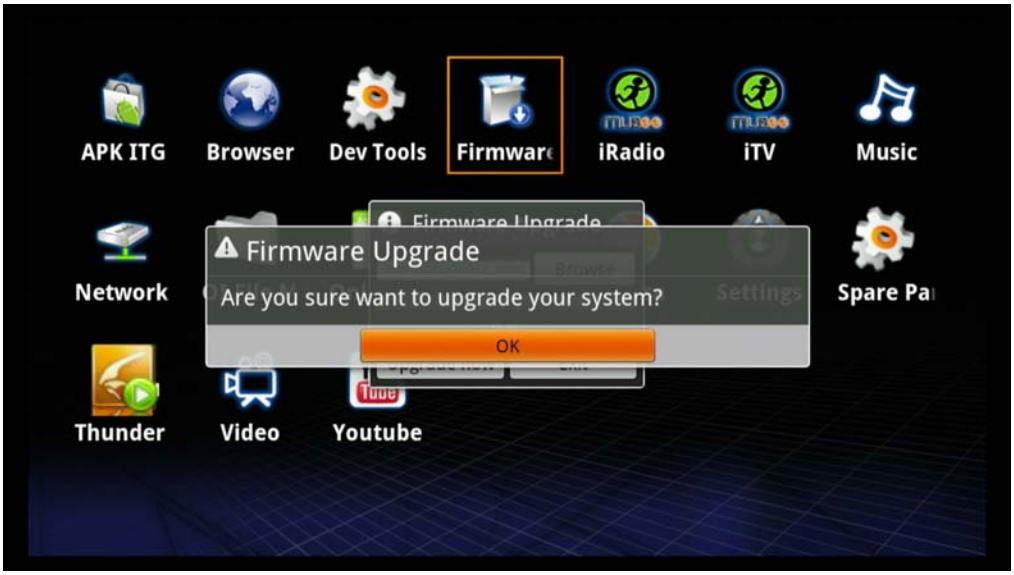
3. Press “▶” to choose “Browse”, and press “OK” to enter

4. Press “▲” / “▼” to choose the firmware need to upgrade, and press “OK” to confirm

5. Choose the upgrade file, and press “OK” to confirm

6. Press “▲” / “▼” to choose “Upgrade Now”, and press “OK” to confirm

7. System will remind you of upgrading or not, move highlight to “OK”, and press to confirm upgrading.



8. A frame as below will be displayed, as buffer, the system is reading upgrade file

9. When it’s upgrading, the file and operation stored in original system will be removed, and flush the firmware again, upgrade progress bar will be displayed in the middle

10. When the progress bar appears 100%, the system will remind of upgrading finished, and the player will auto restart to main menu, upgrade finish.

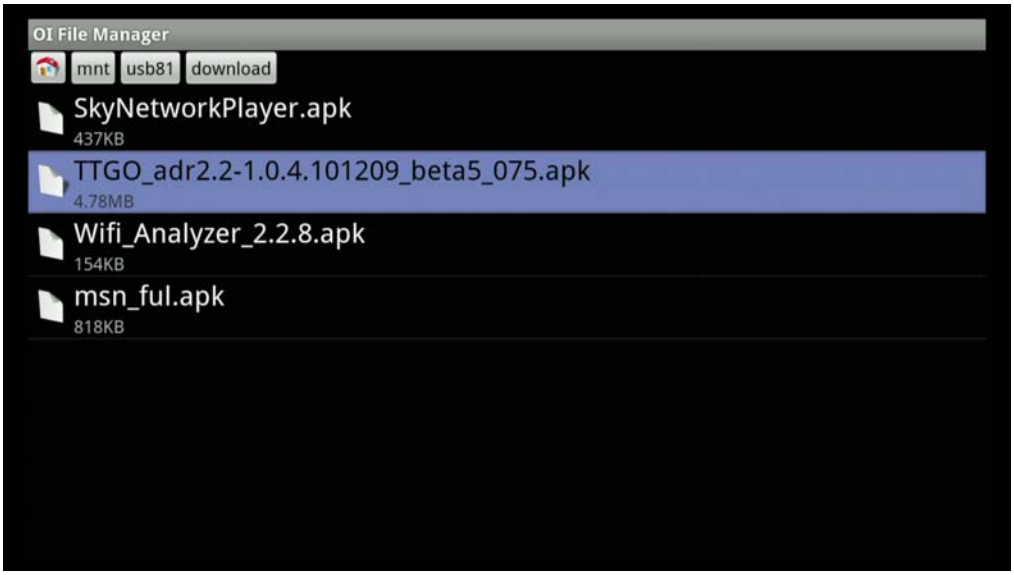
Notice: when upgrading, don't cut off power, or it would cause firmware flush failure, and result in player fault.

4.6.3 **Network（LAN）**

Press "◀" / "▶" to move highlight, choose "Network", and press "OK" to enter, choose this function, you can look into the shared file in LAN.

4.6.4 **OI File Manager**

Press“◀” / “▶” to choose “OI File Manager”, press “OK” enter, you will find all files on the storage.

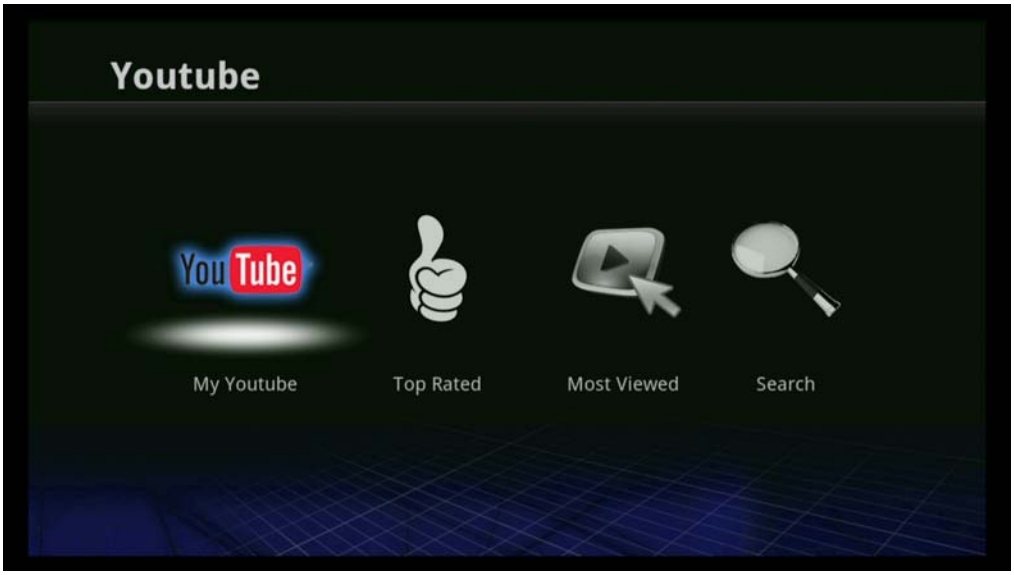


4.6.5 **Picasa**

On “Picasa” You can find: “My Album”, “Favorite”, “Search” and “Feature.

4.6.6 **Youtube**

From “Youtube” You can find: My Youtube, Top Rated, Most Viewed, Search



4.6.7 **Web Browser**

We have built-in Web Browser and default at Google search engine

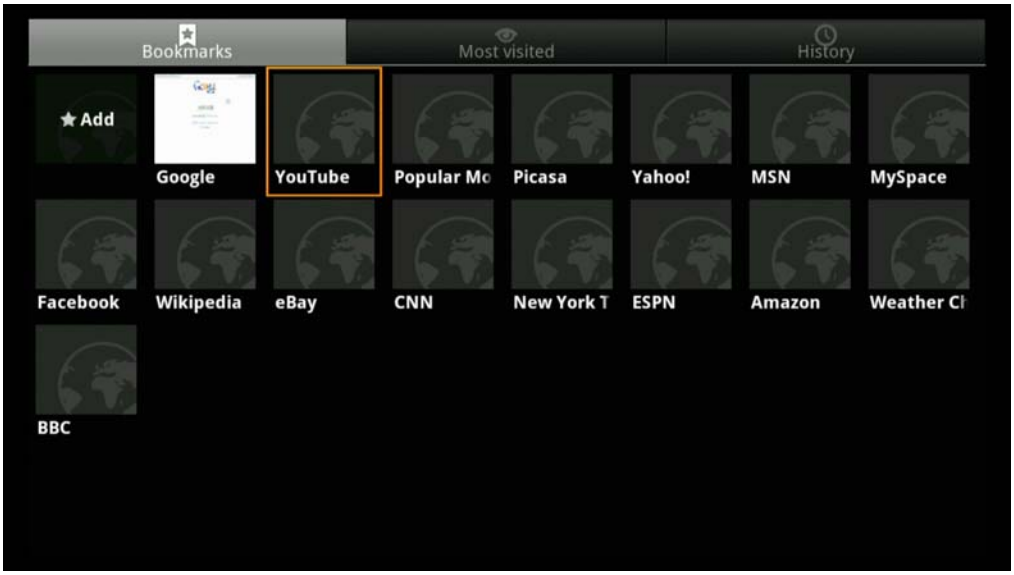
☆ When you enter search engine, there is a Virtual Keyboard to help input searching data.

☆ Press “▲” / “▼” / “◀” / “▶” to choose “ABC/123” and switch input method

☆ Press “DELETE” to delete words, once performed, press “Go” to next step.

☆ Press “MENU” to show Toolbar

☆ You will find Bookmarks on the Toolbar, enter to show: Bookmarks, Most visited and History.



☆ Press “▲” / “▼” / “◀” / “▶” to choose icon, press “OK” to enter website

☆ Press “◀” / “▶” to choose Refresh

☆ Press “◀” / “▶” choose “Forward”, to enter next window

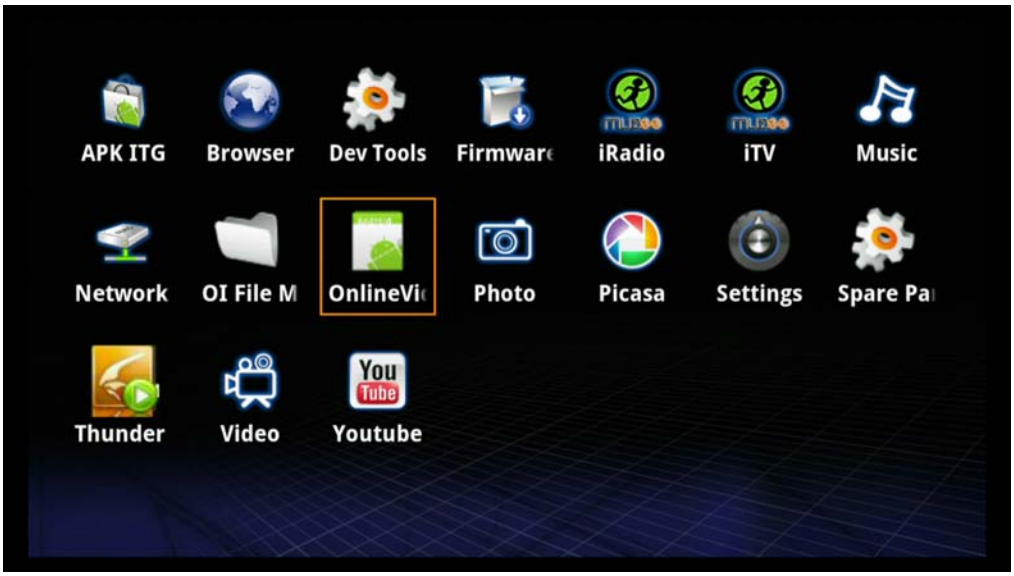
☆ Press “◀” / “▶” to choose “Add Bookmark”, to add new bookmark

☆ Press “◀” / “▶” to choose “more” option: “Select file”, “Website Info”, “Download Info”, “Setup”

☆ Press “RETURN” to go back to previous menu.

4.6.8 **Online Video**

Press“▲” / “▼” / “◀” / “▶” to move highlight, choose “Online Video”, press “OK” to confirm



You can watch: Youku, Tudou, Ku6, 56.com

Press “▲” / “▼” / “◀” / “▶” to move highlight, choose the video you like, press “OK” to confirm:

Chapter 5 Settings

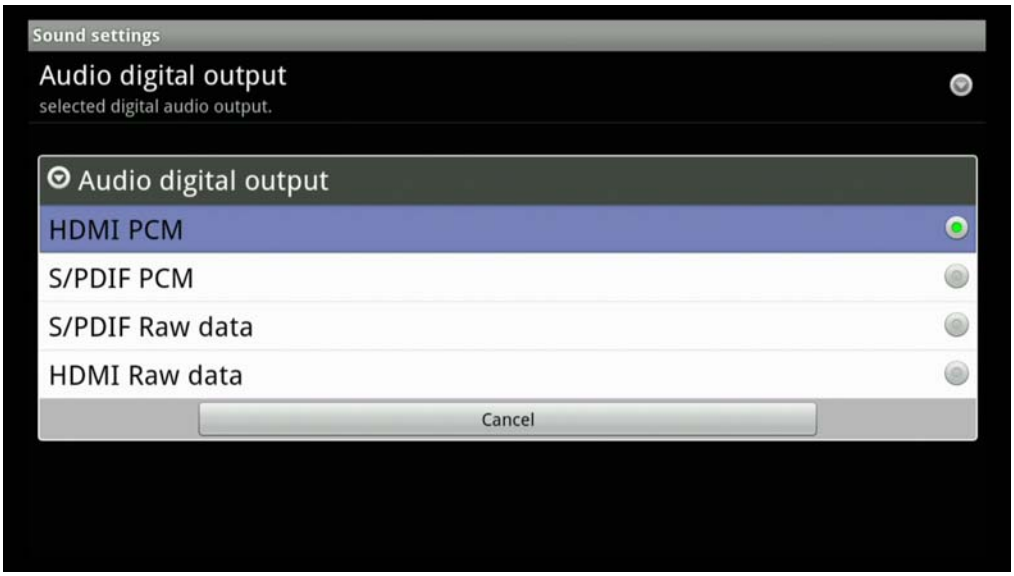
Press "▲" / "▼" / "◀" / "▶" to move highlight, choose settings and press "OK" to enter

☆ Press "▲"/"▼" to choose "network controls settings", press "OK" to enter

☆ Options: Wi- Fi, Wi- Fi settings, Ethernet, Ethernet Configuration

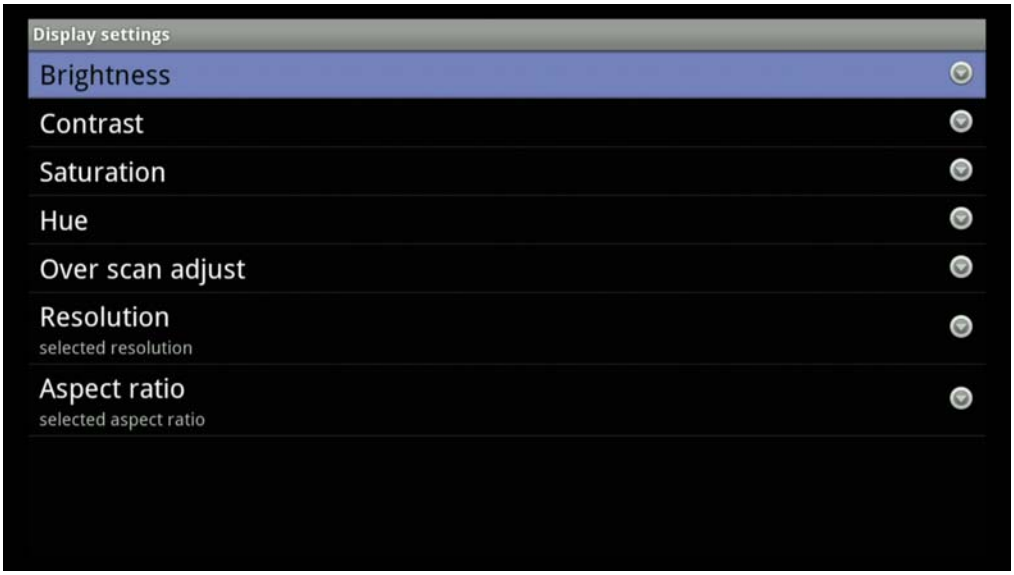
☆ Press "▲"/"▼" to choose "sound settings", press "OK" to enter

Options: HDMI PCM, S/PDIF PCM, S/PDIF Raw data, HDMI Raw data.



☆ Press “▲”/“▼” to choose “display settings”, press “OK” to enter

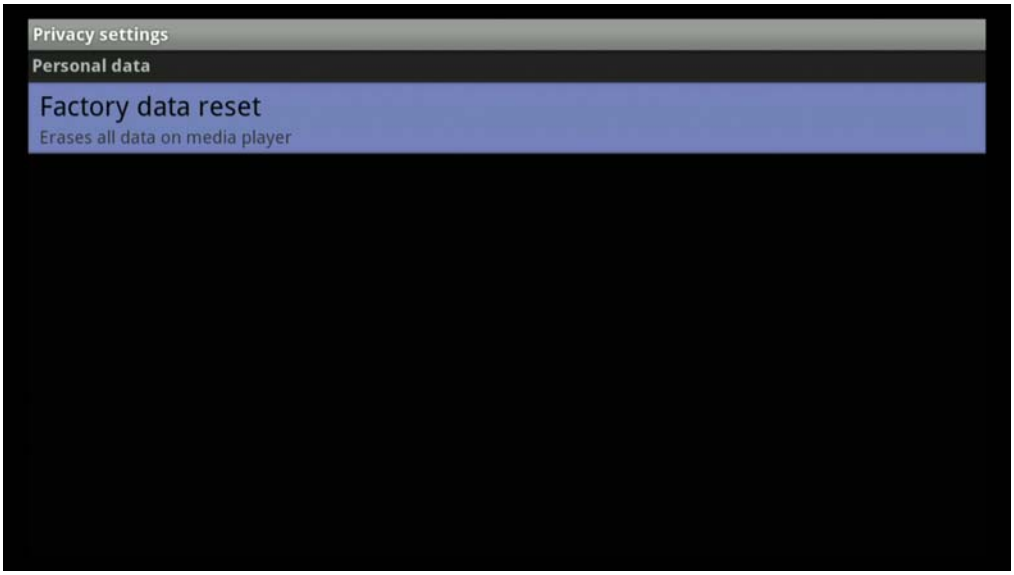
Options: Brightness, Contrast, Saturation, over scan adjust, resolution



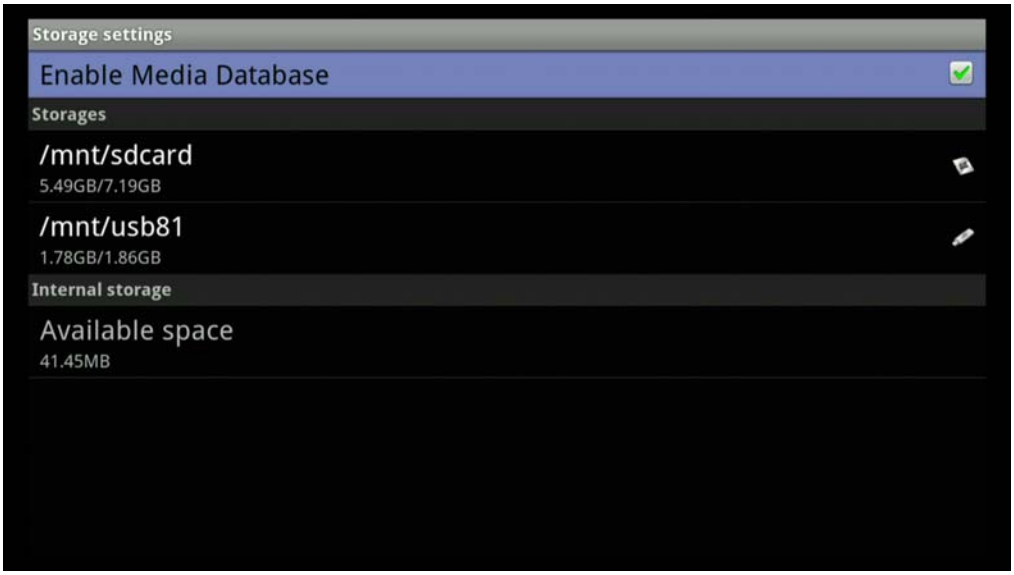
☆ Press “▲”/“▼” to choose “Application settings”, press “OK” to enter

options: unknown sources（allow installation of non-market applications）,manage applications（manage and remove installed applications）,development（set options for application development）

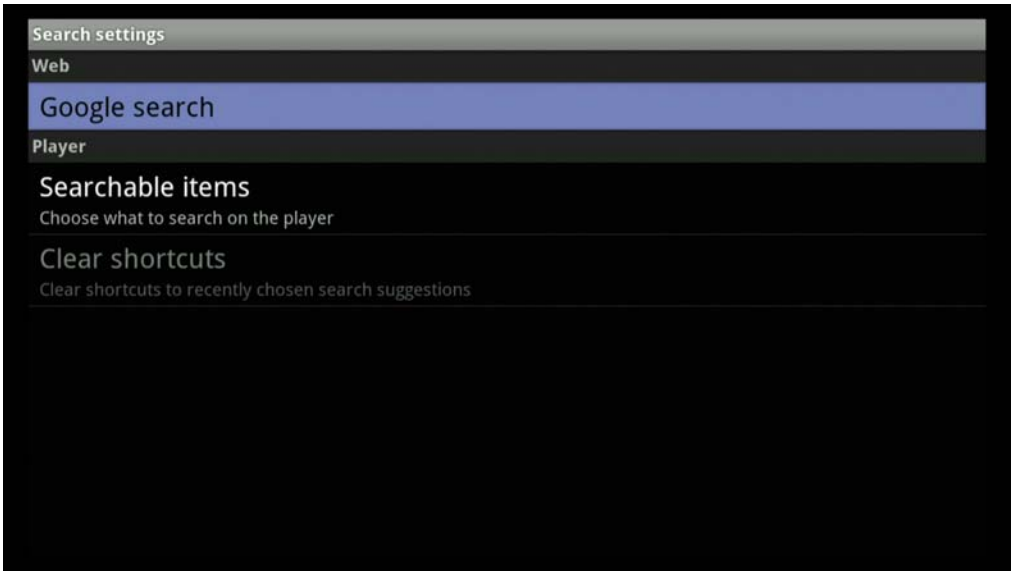
☆ press “▲”/“▼ ” to choose “Privacy settings”, press “OK” to enter
Factory data reset（erase all data on media player）



☆ Press “▲ ”/“ ▼ ” to choose “Storage settings”, press “OK” to enter
Options: Enable Media Database, mnt/usb81.available space



☆ Press “▲”/“▼” to choose “search settings”, press “OK” to enter
Options: Google search, searchable items（choose what to search on the player）,clear shortcuts（Clear shortcuts to recently chosen search suggestions）

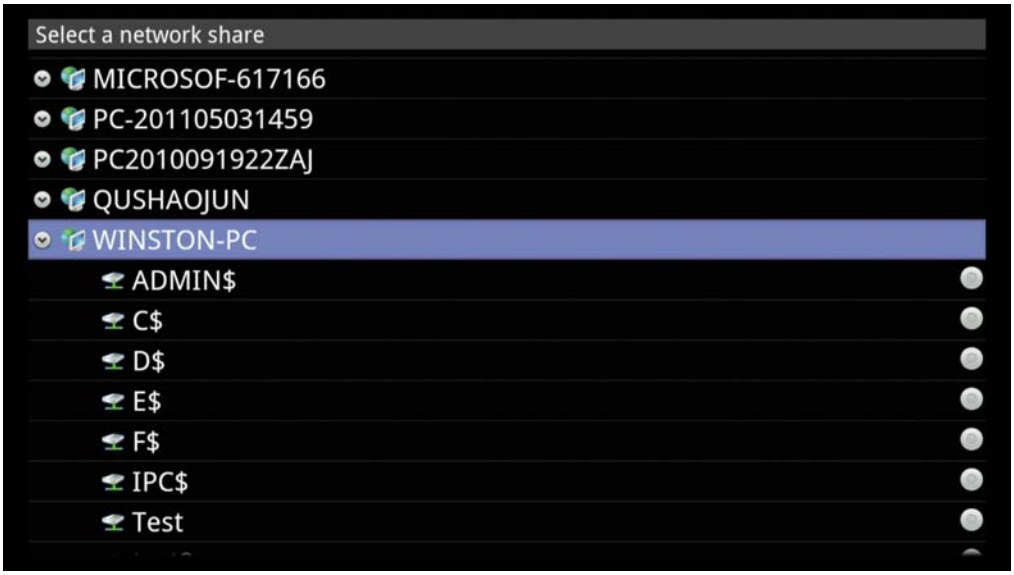


☆ Press “▲”/“▼ ” to choose “Language & keyboard settings”, press “OK” to enter
Options: select language, Latin input settings, user dictionary

☆ press “▲”/“▼ ” to choose “Date & time” settings, press “OK” to enter
Options: automatic（use network-provided values）,set date, select time zone, set time, use 24-hour format, select date format

☆ Press “▲”/“▼ ” to choose “samba”, press “OK” to enter.

Options: manual connect, select a network share



☆ Press “▲”/“▼ ” to choose “About”, press “OK” to enter.

Options: legal information, Android version, Kernel Version, Ethernet MAC address, build number

Chapter 6 Q & A

Q1: No display with composite or HDMI connection?

A: 1. Make sure the cable is correctly connected, please follow the instructions in the manual book

2. Video output mismatches with display unit, press “OUTPUT” on the remote control to switch mode

3. Please ensure the display unit can receive the signal, and switch to a suitable display mode.

4. Cable is not validly wired, make sure the cable is effectively connected.

Q2: Can’t enter internet after upgrade?

A: Please reset the net connection in the “settings”

Q3: It occurs buffering?

A: 1. In order to guarantee fluency, it’s suggested to play related file from the menu of the ITV or other online videos

2. The requirement of the internet connection is relatively high.

Q4: How to install applications?

A: 1. Copy the application file to your USB external or SD card

2. Select “application” on the main menu, enter in and choose “OI file manager”

3. Choose USB external or SD card

4. Start installing

5. For detailed steps, please refer 4.6.1 APK ITG (application installing)

Q5: Why the software can’t be operated in full screen?

A: Because the resolution of some software is initially fixed, and it doesn’t correspond with the player’s output resolution.as result, it can’t be displayed in full screen

Q6: How to easily browse commonly used webpages?

A: Enter in the bookmarks on the main menu. Add the name and link of the page for next

access.
You might as well open the website, press “menu” on the remote control, move the highlight to “add”, input the name and location, then press OK.